

April 18, 2002

Mr. Steve Woodward  
Sonoco Crellin  
P. O. Box 67  
Frankfort, Indiana 46041

Re: 023-15839  
First Administrative Amendment to  
Part 70 023-7658-00026

Dear Mr. Woodward:

Sonoco Crellin, located at State Road 28 West, Frankfort, Indiana 46041 was issued a Part 70 permit on December 12, 2000 for injection molding of spools for wire. A letter requesting a change in the permit was received on January 15, 2002. The change qualifies for an administrative amendment, pursuant to the provisions of 2-7-11, which "revises descriptive information where the revision will not trigger a new applicable requirement or violate a permit term". The permit is hereby administratively amended as follows (additions are **bolded** and deletions are ~~struck through~~ for emphasis):

Request 1: The Part 70 lists twenty-seven (27) injection molding presses, the source had removed two (2) of the injection molding presses, which resulted in lower potential to emit as shown on the Table below.

Injection Molding Presses Removed			
Press #	Machine Model	Model #	Serial #
18	Cincinnati	VH300-36	H03A0193022
21	Cincinnati	VH300-36	H03A0195025

Pollutant	Potential To Emit in Original Permit (tons/yr)	Potential To Emit Without the 2 Presses (tons/yr)
Methyl Ethyl Ketone	105.73	100.97
Acrylonitrile	1.92	1.84
Styrene	48.06	45.9

Response 1: Section A.2 and Section D.1 will be amended to delete the two presses as follows:

A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-7-4(c)(3)]  
[326 IAC 2-7-5(15)]

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This stationary source consists of the following emission units and pollution control devices:

- (a) Twenty-seven (27) injection molding presses for the manufacturing of spools for wire, exhausting to vents 01A-01D, 02A and 01E-01F. The injection molding presses are identified as follows:

<u>Press #</u>	<u>Machine Model</u>	<u>Model #</u>	<u>Serial #</u>
01	Cincinnati	500H70	4095A21/77-6
02	Cincinnati	300T-32	4053A01/79-6
03	Cincinnati	300T-32	4053A01/79-5
04	Cincinnati	300T-32	4053A01/79-23
05	Farrel	125MB	78WT1318-7
06	Cincinnati	300T48	4053A21/84-15
07	Cincinnati	500H70	4005A21/84-10
08	Cincinnati	300T48	4058A21/87-9
09	Impco	476H-77	5604-76
10	Farrel	200M-26	78WT1982-1
11	VanDorn	700H125	700HR125F246
12	VanDorn	350RS30F	350RS30F1126
13	VanDorn	200RS14	200RS14F2534
14	HPM	700H-160	92075
15	VanDorn	150RS14	150RS14F2010
16	Cincinnati	VH500-76	H05A0193026
17	VanDorn	350RS30F	350RS30F1138
<del>18</del>	<del>Cincinnati</del>	<del>VH300-36</del>	<del>H03A0193022</del>
<b>19 8</b>	Cincinnati	VH300-36	H03A0193025
<b>20 19</b>	Cincinnati	VH300-36	H03A0193026
<del>21</del>	<del>Cincinnati</del>	<del>VH300-36</del>	<del>H03A0195025</del>
<b>22 0</b>	Cincinnati	VH500-76	H05A0295053
<b>23 1</b>	VanDorn	450RS60F	450RS60F-794
<b>24 2</b>	Cincinnati	VL725-540	H17A0196002
<b>25 3</b>	Cincinnati	VL725-540	H17A0197001
<b>26 4</b>	Farrel	300M36	78WT19181-3
<b>27 5</b>	VanDorn	350RS30F	350RS30F1256

## SECTION D.1 FACILITY OPERATION CONDITIONS

### Facility Description [326 IAC 2-7-5(15)]:

Twenty-seven (27) injection molding presses for the manufacturing of spools for wire, exhausting to vents 01A-01D, 02A and 01E-01F. The injection molding presses are identified as follows:

<u>Press #</u>	<u>Machine Model</u>	<u>Model #</u>	<u>Serial #</u>
01	Cincinnati	500H70	4095A21/77-6
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03	Cincinnati	300T-32	4053A01/79-5
04	Cincinnati	300T-32	4053A01/79-23
05	Farrel	125MB	78WT1318-7
06	Cincinnati	300T48	4053A21/84-15
07	Cincinnati	500H70	4005A21/84-10
08	Cincinnati	300T48	4058A21/87-9
09	Impco	476H-77	5604-76
10	Farrel	200M-26	78WT1982-1
11	VanDorn	700H125	700HR125F246
12	VanDorn	350RS30F	350RS30F1126
13	VanDorn	200RS14	200RS14F2534
14	HPM	700H-160	92075
15	VanDorn	150RS14	150RS14F2010
16	Cincinnati	VH500-76	H05A0193026
17	VanDorn	350RS30F	350RS30F1138
18	Cincinnati	VH300-36	H03A0193022
19 8	Cincinnati	VH300-36	H03A0193025
20 19	Cincinnati	VH300-36	H03A0193026
21	Cincinnati	VH300-36	H03A0195025
22 0	Cincinnati	VH500-76	H05A0295053
23 1	VanDorn	450RS60F	450RS60F-794
24 2	Cincinnati	VL725-540	H17A0196002
25 3	Cincinnati	VL725-540	H17A0197001
26 4	Farrel	300M36	78WT19181-3
27 5	VanDorn	350RS30F	350RS30F1256

(The information describing the process contained in this facility description box is descriptive information and does not constitute enforceable conditions.)

All conditions of the permit shall remain unchanged and in effect. Please attach a copy of this amendment and the following revised permit pages to the front of the original permit.

This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5.  
If you have any questions on this matter, please contact Aida De Guzman, at (800) 451-6027, press 0  
and ask for Aida De Guzman or extension (3-4972), or dial (317) 233-4972.

Sincerely,

Original Signed by Paul Dubenetzky  
Paul Dubenetzky, Chief  
Permits Branch  
Office of Air Quality

Attachments  
APD

cc: File - Clinton County  
U.S. EPA, Region V  
Clinton County Health Department  
Air Compliance Section Inspector - Marc Goldman  
Compliance Data Section - Karen Nowak  
Administrative and Development - Janet Mobley  
Technical Support and Modeling - Michele Boner

# **PART 70 OPERATING PERMIT OFFICE OF AIR MANAGEMENT**

**Sonoco Crellin  
State Rd. 28 West  
Frankfort, Indiana 46041**

(herein known as the Permittee) is hereby authorized to operate subject to the conditions contained herein, the source described in Section A (Source Summary) of this permit.

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 Appendix A and contains the conditions and provisions specified in 326 IAC 2-7 as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments), 40 CFR Part 70.6, IC 13-15 and IC 13-17.

Operation Permit No.: T023-7658-00026	
Issued by: Janet G. McCabe, Assistant Commissioner Office of Air Management	Issuance Date: December 12, 2000  Expiration Date: December 12, 2005
First Administrative Amendment: 023-15839	Pages Affected: 4, 5, 26
Issued by: Original Signed by Paul Dubenetzky Paul Dubenetzky, Chief Permit Branch Office of Air Quality	Issuance Date: April 18, 2002

## SECTION A

## SOURCE SUMMARY

This permit is based on information requested by the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ). The information describing the source contained in conditions A.1 through A.3 is descriptive information and does not constitute enforceable conditions. However, the Permittee should be aware that a physical change or a change in the method of operation that may render this descriptive information obsolete or inaccurate may trigger requirements for the Permittee to obtain additional permits or seek modification of this permit pursuant to 326 IAC 2, or change other applicable requirements presented in the permit application.

### A.1 General Information [326 IAC 2-7-4(c)] [326 IAC 2-7-5(15)]

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The Permittee owns and operates an injection molding facility.

Responsible Official: Alan Schoonveld  
Source Address: State Rd. 28 West, Frankfort, Indiana 46041  
Mailing Address: P.O. Box 67, Frankfort, Indiana 46041  
Phone Number: (317) 659-3307  
SIC Code: 3089  
County Location: Clinton  
County Status: Attainment for all criteria pollutants  
Source Status: Part 70 Permit Program  
Minor Source, under PSD or Emission Offset Rules;  
Major Source, Section 112 of the Clean Air Act

### A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-7-4(c)(3)] [326 IAC 2-7-5(15)]

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This stationary source consists of the following emission units and pollution control devices:

- (a) Twenty-seven (27) injection molding presses for the manufacturing of spools for wire, exhausting to vents 01A-01D, 02A and 01E-01F. The injection molding presses are identified as follows:

<u>Press #</u>	<u>Machine Model</u>	<u>Model #</u>	<u>Serial #</u>
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04	Cincinnati	300T-32	4053A01/79-23
05	Farrel	125MB	78WT1318-7
06	Cincinnati	300T48	4053A21/84-15
07	Cincinnati	500H70	4005A21/84-10
08	Cincinnati	300T48	4058A21/87-9
09	Impco	476H-77	5604-76
10	Farrel	200M-26	78WT1982-1
11	VanDorn	700H125	700HR125F246
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13	VanDorn	200RS14	200RS14F2534
14	HPM	700H-160	92075
15	VanDorn	150RS14	150RS14F2010
16	Cincinnati	VH500-76	H05A0193026
17	VanDorn	350RS30F	350RS30F1138
18	Cincinnati	VH300-36	H03A0193025
19	Cincinnati	VH300-36	H03A0193026
20	Cincinnati	VH500-76	H05A0295053
21	VanDorn	450RS60F	450RS60F-794

22	Cincinnati	VL725-540	H17A0196002
23	Cincinnati	VL725-540	H17A0197001
24	Farrel	300M36	78WT19181-3
25	VanDorn	350RS30F	350RS30F1256

A.3 Specifically Regulated Insignificant Activities [326 IAC 2-7-1(21)] [326 IAC 2-7-4(c)]  
[326 IAC 2-7-5(15)]

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This stationary source also includes the following insignificant activities which are specifically regulated, as defined in 326 IAC 2-7-1(21):

- (a) Degreasing operations that do not exceed 145 gallons per 12 months, except if subject to 326 IAC 20-6.

A.4 Part 70 Permit Applicability [326 IAC 2-7-2]

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This stationary source is required to have a Part 70 permit by 326 IAC 2-7-2 (Applicability) because:

- (a) It is a major source, as defined in 326 IAC 2-7-1(22);
- (b) It is a source in a source category designated by the United States Environmental Protection Agency (U.S. EPA) under 40 CFR 70.3 (Part 70 - Applicability).

## SECTION D.1 FACILITY OPERATION CONDITIONS

### Facility Description [326 IAC 2-7-5(15)]:

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(The information describing the process contained in this facility description box is descriptive information and does not constitute enforceable conditions.)

### Emission Limitations and Standards [326 IAC 2-7-5(1)]

#### D.1.1 VOC [326 IAC 2-7-6(6)]

Pursuant to 326 IAC 2-7-6(6), (Part 70 permits: compliance), the methyl ethyl ketone (MEK) baths shall be covered when not in use.